

IN THE CLAIMS

Please cancel claim 16 without prejudice or disclaimer.

Please amend the following claims as follows:

A2

1. (amended) A resin/graphite laminate comprising multiple sheets of resin impregnated flexible graphite pressure cured at an elevated temperature, wherein a resin content of at least one of said flexible graphite sheet comprises a sufficient amount that said laminate is dense and cohesive but said resin content comprises less than 30% by weight.

A3

6. (amended) A resin/graphite laminate comprising layers of resin impregnated flexible graphite sheets together with layers of a non-graphite material, wherein the laminate is pressure cured at an elevated temperature, wherein a resin content of at least one of said flexible graphite sheet comprises a sufficient amount that said laminate is dense and cohesive but said resin content comprises less than 30% by weight.

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10. (amended) An electronic thermal management device comprising a lamellar structure comprising sheets of resin impregnated flexible graphite pressure cured at an elevated temperature, wherein a resin content of at least one of said flexible graphite sheet comprises a sufficient amount that said device is dense and cohesive but said resin content comprises less than 30% by weight.

AS

17. (amended) An anisotropic electronic thermal management device having a thermal conductivity of greater than about 300 W/mC in an in plane direction and a thermal conductivity of less than about 10 W/mC in an out of plane direction and comprising resin impregnated sheets of flexible graphite, wherein a resin content of at least one of